

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 121200		APPLICATION NO. 10/508,970	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Peter Jan NIEUWENHUIZEN et al.			
				FILING DATE November 15, 2004		GROUP 1723	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
/S.D./ ↓	1)	5,476,591	12/19/1995	GREEN			
	2)	4,921,683	05/01/1990	BEDELL			
	3)	US 6,589,498 B1	07/08/2003	BERRERE-TRICCA et al.			
	4)	4,808,385	02/28/1989	GRINSTEAD			
	5)	4,834,886	05/30/1989	CADOTTE			
	6)	4,247,401	01/27/1981	BOLCH et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
/S.D./ ↓	7)	WO 96/24434 A1	05/15/1996	WIPO			
	8)	EP 1 059 111 A1	12/13/2000	EUROPE			
	9)	WO 92/17401 A1	10/15/1992	WIPO			
	10)	WO 00/02646 A1	01/20/2000	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
/S.D./ ↓	11)	Mallevalle et al., "Mass Transport and Permeate Flux and Fouling," Water Treatment Membrane Processes, pp. 4.7-4.17, 1996					
	12)	Ho et al., Membrane Handbook, Selected Application, pp. 317-319, 1992					
	13)	Schaep et al., "Influence of Ion Size and Charge in Nanoinfiltration," Separation and Purification, Vol. 14, pp. 155-162, 1999					
EXAMINER		/Shanta Doe/			DATE CONSIDERED 10/12/2007		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 22, 2005

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1)	4,126,529	11/21/1978	DeBERRY		
	2)	4,612,175	09/16/1986	HARKNESS et al.		
	3)	4,732,744	03/2/1988	CHANG et al.		
	4)	4,910,002	03/20/1990	GRINSTEAD		
	5)	5,167,834	12/01/1992	GALLUP		
	6)	5,370,849	12/06/1994	CHANG		
	7)	5,891,408	04/06/1999	BUISMAN et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
/S.D./	8)	JP A 52-133876 w/ abstract	11/09/1977	JAPAN		
	9)	JP A 52-129677 w/ abstract	10/31/1977	JAPAN		
	10)	JP A 53-14678 w/ abstract	02/09/1978	JAPAN		
	11)	DE 28 33 440 A1 w/ abstract	02/08/1979	GERMANY		
	12)	JP A 54-110166 w/ abstract	08/29/1979	JAPAN		
	13)	DE 35 04 157 A w/ abstract	08/07/1986	GERMANY		
	14)	WO 86/05709 A1 w/ abstract	10/09/1986	WIPO		
	15)	DE 35 28 971 A1 w abstract	02/19/1987	GERMANY		
	16)	DE 35 31 397 A1 w/ abstract	03/05/1987	GERMANY		
	17)	DE 35 31 398 A1 w/ abstract	03/05/1987	GERMANY		
	18)	WO 87/02269 A1 w/ abstract	04/23/1987	WIPO		
	19)	DE 36 28 402 A1 w/ abstract	02/25/1988	GERMANY		
	20)	DE 37 04 516 A1 w/ abstract	08/25/1988	GERMANY		
	21)	WO 91/15591 A1 w/ abstract	10/17/1991	WIPO		
	22)	WO 94/28464 A1 w/ abstract	12/08/1994	WIPO		
	23)	DE 43 20 070 A w/ abstract	12/22/1994	GERMANY		
	24)	CA 2,130,767 A1	02/25/1996	CANADA		
	25)	WO 96/30299 A1	10/03/1996	WIPO		
	26)	EP 0 945 408 B	09/29/1999	EUROPE		
V	27)	EP 0 808 210 B1	11/26/1997	EUROPE		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
/S.D./	28)	Schaep et al., "Analysis of the salt Retention of Nanofiltration membranes using the Donnan-Steric Partitioning Pore Model," Separation Science and Technology, Vol. 34, No. 15, pp. 3009-3030, 1999				
EXAMINER /Shanta Doe/				DATE CONSIDERED 10/12/2007		
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